CLAIMS

1. Radio wave emission block (102) which receives via a first input/output terminal (150) electrical signals to be emitted as well as its power supply, the first terminal being intended to receive a first coaxial cable (300), the said electrical signals being situated in an intermediate emission frequency band, the said block transposes the said electrical signals into an emission frequency band then amplifies them and transforms them into a wave to be emitted, characterized in that it furthermore comprises a second input/output terminal (152) electrically linked to the first input/output terminal (150) by way of a band rejection filter (153) which rejects the intermediate emission frequency band, the second terminal being intended to receive a second coaxial cable (108).

2. Transmission device comprising:

- a reception block (101) which transposes waves received into electrical signals situated in an intermediate reception frequency band, the reception block having an input/output terminal for receiving a coaxial cable so as to transmit the electrical signals to an inside unit and to receive its power supply,
- a first coaxial cable (300) connected at one end to an inside unit (200)

characterized in that it furthermore comprises:

- an emission block (102) according to Claim 1, the first input/output terminal (150) of the emission block being connected to the first coaxial cable (300),
- a second coaxial cable (108) connected on the one hand to the second input/output terminal (152) of the emission block (102) and on the other hand to the input/output terminal of the reception block (101).